

Claims

1. Process for the production of polymeric organic mouldings, characterised by the following process steps:
- 5 a) provision of a moulding as matrix
b) filling of the cavities of the moulding with a monomer solution
c) polymerisation of the monomer solution
d) removal of the matrix moulding by washing out and dissolution
- 10 2. Process according to Claim 1, characterised in that the matrix moulding used is a silica gel moulding.
- Sub A* 15 3. Process according to one of Claims 1 and 2, characterised in that a matrix moulding which has been modified with template molecules is used.
4. Process according to one of Claims 1 to 3, characterised in that aqueous hydrofluoric acid is used for washing out the matrix moulding.
- 20 5. Polymeric organic moulding which can be produced by the process corresponding to one of Claims 1 to 4.
6. Polymeric organic moulding according to Claim 5, characterised in that the surface of the moulding has separation effectors.
- Sub A* 25 7. Chromatographic separating column, containing a moulding according to one of Claims 5 and 6.
8. Use of a moulding according to one of Claims 5 and 6 in the chromatographic separation of at least two substances.
- 30